

From: ["THOMS Bryn" <Bryn.Thoms@state.or.us>](mailto:Bryn.Thoms@state.or.us)
To: ["Kinney, Allison" <allison.kinney@abam.com>](mailto:allison.kinney@abam.com)
["PETTIT Don" <Don.PETTIT@state.or.us>](mailto:Don.PETTIT@state.or.us)
CC: ["THOMS Bryn" <bryn.thoms@state.or.us>](mailto:bryn.thoms@state.or.us)
["ANDERSON David" <david.anderson@state.or.us>](mailto:david.anderson@state.or.us)
["Fowlow, Jeffrey" <Fowlow.Jeffrey@epa.gov>](mailto:Fowlow.Jeffrey@epa.gov)
["BROWN Geoff" <geoff.brown@state.or.us>](mailto:geoff.brown@state.or.us)
["RICHARDSON Chris" <chris.richardson@state.or.us>](mailto:chris.richardson@state.or.us)
["Roesler, Amber" <Amber.Roesler@abam.com>](mailto:Amber.Roesler@abam.com)
Date: 2/24/2019 7:42:28 PM
Subject: RE: Impacted Species Discoveries

Thanks. We'll coordinate with the fish agencies tomorrow on this. Looks like Eugene is getting more snow than Hood River, tomorrow, weird weather shift.

Sent from my Verizon 4G LTE smartphone

----- Original message -----

From: "Kinney, Allison" <allison.kinney@abam.com>
Date: 2/24/19 5:10 PM (GMT-08:00)
To: PETTIT Don <Don.PETTIT@state.or.us>
Cc: THOMS Bryn <bryn.thoms@state.or.us>, ANDERSON David <david.anderson@state.or.us>, "Fowlow, Jeffrey" <fowlow.jeffrey@epa.gov>, BROWN Geoff <geoff.brown@state.or.us>, RICHARDSON Chris <chris.richardson@state.or.us>, "Roesler, Amber" <Amber.Roesler@abam.com>
Subject: RE: Impacted Species Discoveries

All, attached is a spreadsheet of the impacted species (and other biological things of note) we have discovered so far, and a preliminary map of these species. The map is a little rough at this point, so forgive me. Post processing and working in arcmap are a little difficult working remotely from a small laptop, I'll be working with a colleague that is back in the office and he can clean it up tomorrow morning and get some more data added.

My GPS unit is being split between tracking the location of sampling and biological data points, so not all of the species noted in the spreadsheet are represented on the map at this point. Never fear, I have flagged individual locations of data points that need to be recorded in the field, and will continue to update mapping.

All but one of the species discoveries have been shipped to Mike at USFWS. I was unable to collect one fish I noted as dead because at the time I discovered it, I was in the 'hot zone', it was outside of primary containment, and I didn't have appropriate decon materials immediately on hand to cross the boom. It was a perch, it is documented in the excel file.

One note regarding the mapping... There are other booms deployed, but I'm having trouble post processing all of the data remotely, and some of them don't want to show up. Boom 4 is located at the west end of Boom 3, and stretches across the lake to the railway berm. There are also booms deployed on either side of the railway berm where there is a hydrological connection to the Columbia River, and a boom deployed at a culvert that runs beneath I-84. I will get these on a map asap.

Please let me know if you have questions!

Thanks,
Allison

-----Original Message-----

From: PETTIT Don <Don.PETTIT@state.or.us>

Sent: Sunday, February 24, 2019 1:28 PM

To: Kinney, Allison <allison.kinney@abam.com>; PETTIT Don <don.pettit@state.or.us>

Cc: THOMS Bryn <bryn.thoms@state.or.us>; ANDERSON David <david.anderson@state.or.us>;

Fowlow, Jeffrey <fowlow.jeffrey@epa.gov>; BROWN Geoff <geoff.brown@state.or.us>; RICHARDSON Chris <chris.richardson@state.or.us>

Subject: Re: Impacted Species Discoveries

External

Perfect. Really appreciate the job you are doing...

Don

----- Original message -----

From: "Kinney, Allison" <allison.kinney@abam.com>

Date: 2/24/19 1:21 PM (GMT-08:00)

To: PETTIT Don <don.pettit@state.or.us>

Cc: THOMS Bryn <bryn.thoms@state.or.us>, ANDERSON David <david.anderson@state.or.us>,

"Fowlow, Jeffrey" <fowlow.jeffrey@epa.gov>, BROWN Geoff <geoff.brown@state.or.us>,

RICHARDSON Chris <chris.richardson@state.or.us>

Subject: Re: Impacted Species Discoveries

I appreciate the concern! I'm not taking any risks, and I have a few NWFF guys out here to monitor with me, so I feel very safe.

Get Outlook for iOS<<https://aka.ms/o0ukef>>

From: PETTIT Don <don.pettit@state.or.us>

Sent: Sunday, February 24, 2019 1:20 PM

To: Kinney, Allison; PETTIT Don

Cc: THOMS Bryn; ANDERSON David; Fowlow, Jeffrey; BROWN Geoff; RICHARDSON Chris

Subject: Re: Impacted Species Discoveries

External

Thank you Allison. Please don't take any undue risks.

You are more important than any impacted wildlife.

Don

----- Original message -----

From: "Kinney, Allison" <allison.kinney@abam.com>

Date: 2/24/19 12:25 PM (GMT-08:00)

To: PETTIT Don <don.pettit@state.or.us>, SEALS Jason T <T.Jason.Seals@state.or.us>, rod.

french@state.or.us, Rob Lothrop <lotr@critfc.org>, brom@critfc.org, GERMOND Jon P <Jon.p.

Germond@state.or.us>, marla.steinhoff@noaa.gov, mike_szumski@fws.org, allison_o'brien@doi.gov,

Matthew Bissell - NOAA Federal <matthew.bissell@noaa.gov>, GRIFFIN Dennis * OPRD <Dennis.

GRIFFIN@state.or.us>

Cc: THOMS Bryn <bryn.thoms@state.or.us>, RICHARDSON Chris <chris.richardson@state.or.us>, ANDERSON David <david.anderson@state.or.us>, "Fowlow, Jeffrey" <fowlow.jeffrey@epa.gov>, "Franklin, Richard" <franklin.richard@epa.gov>, BROWN Geoff <geoff.brown@state.or.us>, COLLINS Jamie <jamie.collins@state.or.us>, lydia.emer@state.or.us, ZOLLITSCH Michael <michael.j.zollitsch@state.or.us>, "Sheldrake, Beth" <sheldrake.beth@epa.gov>
Subject: Re: Impacted Species Discoveries

Hello all,

I'm working on putting together a spreadsheet of impacted species as we speak.

I surveyed the site briefly this morning (the weather is a safety constraint, but I will continue to survey as much as I can do safely). I didn't make any new discoveries today.

I'll be working on mapping the species we have recovered this afternoon and will send out the spreadsheet and a map by the end of the day today.

Please let me know if you have questions!

Thanks, Allison

Get Outlook for iOS<<https://aka.ms/o0ukef>>

From: PETTIT Don <don.pettit@state.or.us>

Sent: Saturday, February 23, 2019 5:34 PM

To: SEALS Jason T; rod.french@state.or.us; Rob Lothrop; brom@critfc.org; GERMOND Jon P; marla.steinhoff@noaa.gov; mike_szumski@fws.org; allison_o'brien@doi.gov; Matthew Bissell - NOAA Federal; GRIFFIN Dennis * OPRD

Cc: Kinney, Allison; THOMS Bryn; RICHARDSON Chris; ANDERSON David; Fowlow, Jeffrey; Franklin, Richard; BROWN Geoff; COLLINS Jamie; lydia.emer@state.or.us; ZOLLITSCH Michael; Sheldrake, Beth

Subject: Impacted Species Discoveries

External

Resource Trustees - There were additional fish and birds recovered at the site in the past few days, with daily reconnaissance and recovery of any impacted wildlife continuing. All recovered wildlife is being sent to Mike Szumski at USFWS for analysis.

The RPs consultant (authorized by ODFW to collect) has been compiling information about location, species, date/time and whether there was field evidence the wildlife was impacted due to the release or other causes.

That compiled information will be circulated Monday at the latest, but I am attempting to send along the map of collected animals in this email. If it does not come through tonight, I will make sure it does tomorrow.

Summary of Recovered Wildlife:

1- cormorant

4- perch

2-salmonid (chinook I believe)

1- salamander (appears to have been dead for some time, likely unrelated to the spill) 1-unidentifiable bird (not an intact carcass, it appears that the bird was preyed on, but I was concerned that it was possible that it died because of the spill and was scavenged)

There has been an archaeologist on site earlier who was approved by Warm Springs, primarily to inspect at the outset of excavation activities. You may have noted that most operations at the site are being temporarily suspended (aside from boom maintenance and sorbent recovery due to the weather expected tomorrow).

I believe all To: and CC: are being sent the larger synopsis of the days activities, so won't repeat that info here. If you could look at the list and let me know if there are any additional people/agencies that might need the more detailed wildlife information, please let me know.

Look for a more detailed description (and updated map) tomorrow or Monday, and if you have any questions, please don't hesitate to reach out to me and I will try to find the answers.

Thank you,

Don
971-563-7297 cell
503-229-5373 office